

ACCUTECH™ HP0339T10L1

Polypropylene Homopolymer

ACLO Compounders Inc.

Message:

ACCUTECH™HP0339T10L1 is a polypropylene homopolymer (PP Homopoly) product, which contains 10% talc filler. It is available in North America.

General Information			
Filler / Reinforcement	Talc filler, 10% filler by weight		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.958	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	21	g/10 min	ASTM D1238
Molding Shrinkage - Flow	1.2	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	100		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1600	MPa	ASTM D638
Tensile Strength			ASTM D638
Yield	37.0	MPa	ASTM D638
Fracture	30.0	MPa	ASTM D638
Tensile Elongation			ASTM D638
Yield	6.0	%	ASTM D638
Fracture	18	%	ASTM D638
Flexural Modulus	2000	MPa	ASTM D790
Flexural Strength	47.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	25	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, not annealed	115	°C	ASTM D648
1.8 MPa, not annealed	63.0	°C	ASTM D648
Additional Information			

Ash Content, ASTM D2584: 10%

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